

CLIMATOLOGICAL DATA FOR AUGUST, 1912.

DISTRICT No. 7, LOWER MISSISSIPPI VALLEY.

ISAAC M. CLINE, District Editor.

GENERAL SUMMARY.

Moderate temperature conditions prevailed throughout the month, except that from the 24th to 31st maximum temperatures were considerably above the normal in Oklahoma and the Kansas area, the readings being 100°, or higher, at some stations every day. The precipitation was light generally, but it was well distributed, except in parts of eastern Oklahoma, northwestern Arkansas, and the western portion of the Missouri area where the rainfall was insufficient for agricultural needs. In Oklahoma, droughty conditions were prevailing in many localities at the close of the month. There was no snowfall within the district.

The following table summarizes the chief features of meteorological interest in the various portions of the district.

States and portions of States lying within District No. 7.	Mean temperature.	Departure from normal.	Mean precipitation.	Departure from normal.	Greatest precipitation in 24 hours.	Mean snowfall.	Number of days.				
							With 0.01 inch, or more.	Clear.	Partly cloudy.	Cloudy.	Prevailing direction of wind.
Colorado.....	64.8	-1.2	1.79	-0.26	2.75	0	8	17	10	4	sw.
New Mexico.....	70.8	-0.4	2.89	-0.07	4.05	0	9	13	14	4	sw.
Texas.....	78.7	-0.6	3.69	+1.63	5.91	0	7	16	8	7	s.
Kansas.....	78.6	+0.5	3.71	+0.61	5.50	0	7	18	10	3	s.
Oklahoma.....	80.2	-0.6	3.29	+0.54	5.10	0	6	19	8	4	s.
Missouri.....	76.4	+0.1	3.57	+0.03	2.52	0	7	18	8	5	s.
Tennessee.....	77.4	-0.7	4.10	+1.10	2.40	0	8	17	6	8	s.
Arkansas.....	78.7	-0.4	3.30	-0.17	3.12	0	7	15	10	6	sw.
Mississippi.....	79.6	-0.5	5.21	+1.26	3.50	0	9	16	8	7	sw.
Louisiana.....	81.3	-0.1	5.89	+1.13	6.47	0	11	13	9	9	s.

TEMPERATURE.

Mean temperatures were from 0.1° to 2.9° below the normal over the Colorado and New Mexico areas, and in scattered localities in Oklahoma, Arkansas, Louisiana, and the Kansas, Texas, and Mississippi areas; elsewhere, there was an excess ranging from 0.1° to 2.8°. Over many parts of the area, high temperatures occurred toward the close of the last decade. The highest temperature recorded, 110°, occurred at Jefferson, Okla., and at Cunningham and Laclede, Kans. A maximum reading of 105° was recorded at Bee Branch, Ark., and 104° at Bonham, Tex., and Liberty Hill, La. The lowest temperature recorded was 29°, at Elizabethtown, N. Mex., and a minimum reading of 30° was recorded at Lake Moraine, Colo.

PRECIPITATION BY DRAINAGE AREAS.

Arkansas River and tributaries.—The precipitation was unevenly distributed over this drainage area. In Colorado the average from 33 stations was 1.80 inches, about 0.3 inch below the normal. Over those portions of the Arkansas Valley proper that lie in Kansas and Oklahoma, the average from 46 stations was 3.80 inches, about 1 inch

in excess of the normal. In the Canadian Valley the average from 69 stations was 2.80 inches, about the normal amount. The amounts from 21 stations in the Cimarron Valley averaged 3.75 inches, about 0.4 inch above the normal. Over the Verdigris and Neosho Valleys the precipitation averaged 2.84 inches, about 1 inch below the normal. Below the Oklahoma-Arkansas line, the average from 15 stations in the Arkansas Valley was 3.12 inches, about 0.6 inch below the normal.

Red River and tributaries.—More than the normal precipitation occurred in nearly all portions of this drainage area. Over those portions of the Red River Valley that lie in New Mexico, Texas, and Oklahoma, the average from 44 stations was 4.18 inches, about 2 inches above the normal. Below the Texas-Arkansas line, the average from 21 stations was 5.30 inches, about 2.3 inches above the normal.

Mississippi River south of St. Louis and small tributaries.—More than the normal precipitation occurred over the greater portion of this drainage area, but the amounts were unevenly distributed. In the immediate Mississippi Valley the average from 38 stations was 4.35 inches, about 1 inch above the normal. The average from 23 stations in the Valley of the White River was 2.66 inches, about 1 inch below the normal. Over the Yazoo Valley the average from 21 stations was 4.98 inches, about 1.2 inches above the normal. The average for the Valley of the Big Black was 6.58 inches, about 2.5 inches above the normal. In the Ouachita Valley the average from 20 stations was 4.49 inches, about 1 inch above the normal.

Louisiana coastal plain.—The precipitation was unevenly distributed over this drainage area, and the average from 32 stations was 6.26 inches, about 0.8 inch above the normal.

RIVERS.

No high water occurred in the Arkansas River during the month, and at Little Rock the stages were too low for navigation except on a few days.

The White River was unusually low, and at Calico Rock was below the zero of the gage during the greater part of the last decade of the month.

Low stages prevailed in the Ouachita throughout the month.

No floods occurred in the Red River, and the stages were generally low.

Except for a few unimportant rises, the Mississippi River below St. Louis fell at all points.

TORNADO AT BOONEVILLE, ARK.

By H. F. ALCIATORE, Section Director, Little Rock, Ark.

A destructive local storm occurred at Booneville, Logan County, Ark., about 11.45 p. m., August 3, 1912.

The postmaster at that place reported that (1) the storm moved from SW. to NE.; (2) that a pendant, funnel-shaped cloud was observed; (3) that the path of great destruction was about 250 yards wide; (4) that the damage

TABLE 1.—Climatological data for August, 1912. District No. 7, Lower Mississippi Valley.

Stations.	Counties.	Elevation, feet.	Length of record, years	Temperature, in degrees Fahrenheit.							Precipitation, in inches.							Sky.				Prevailing wind direction.	Observers.
				Mean.	Departure from the normal.	Highest.	Date.	Lowest.	Date.	Greatest daily range.	Total.	Departure from the normal.	Greatest in 24 hours.	Total snowfall, unmeasured.	Number of rainy days, 0.01 inch or more.	Number of clear days.	Number of partly cloudy days.	Number of cloudy days.					
<i>Colorado.</i>																							
Buena Vista.....	Chaffee.....	7,955	12	56.8	- 1.4	79*	11	35	9	43*	1.75	+ 0.59	0.50	0	7	18	7	6	nw.	C. A. Short.			
Calhan.....	El Paso.....	6,700	5																		H. B. Rice.		
Canon City.....	Fremont.....	5,343	24	71.6	- 0.9	95	26	50	7	38	2.11	+ 0.33	0.57	0	7	28	2	1	n.	U. S. Weather Bureau.			
Colorado Springs.....	El Paso.....	6,098	32	63.8	- 3.1	86	26	43	8	34	1.00	- 1.11	0.52	0	8	13	7	11	se.	Colorado College.			
Cripple Creek.....	Teller.....	9,369	11																	F. G. Willis.			
Cuchara Camps.....	Huerfano.....	8,200	3																	George A. Mayes.			
Eads.....	Kiowa.....	4,209	5	78.8		103	26	62	10	28	0.30		0.20	0	2	20	10	1	e.	Mrs. Mattie A. Kerr.			
Fairview.....	Custer.....	9,500	3																	Elizabeth L. Grey.			
Fremont Experiment Station.....	El Paso.....	8,850	2	56.0		76	29	38	9	29	1.82		0.71	0	11	17	12	2	w.	U. S. Forest Service.			
Garfield.....	Chaffee.....	9,510	2																	Lloyd N. Felton.			
Hamps.....	Elbert.....	5,400	19	65.8	- 1.0	91	27	40	9	42	1.50	- 0.70	0.48	0	8	19	7	5	n.	W. Hamp.			
Hermit Lake.....	Custer.....	10,000	2																	John E. Graham.			
Hoehne (near).....	Las Animas.....	5,700	20	70.0	+ 0.3	94	26†	45	7	42	1.95	- 0.25	0.82	0	6	20	7	4	sw.	S. W. De Busk.			
Holly.....	Prowers.....	3,380	17	73.7	- 2.7	98	26	50	9	43	2.13	+ 0.48	1.52	0	4	10	5	16	se.	Holly Sugar Co.			
La Junta.....	Otero.....	4,052																		Fred B. Mason.			
Lake Moraine.....	El Paso.....	10,265	18	53.0	- 0.3	74	11	33	22	34	2.99	- 0.49	0.71	0	13	8	12	11	sw.	Clyde C. McReynolds.			
Lamar.....	Prowers.....	3,592	23	75.2	- 1.8	101	12†	52	9	44	3.54	+ 1.62	2.75	0	4	21	9	1	s.	J. T. Lawless.			
Las Animas.....	Bent.....	3,899	44																	G. M. Tague.			
La Veta Pass.....	Costilla.....	9,600	2																	Clara M. Wright.			
Leadville.....	Lake.....	10,248	16	52.6	- 1.8	78	26	34	8	33	0.83	- 0.77	0.24	0	10	13	14	4	w.	U. S. Weather Bureau.			
Limon (near).....	Elbert.....	5,360	5	66.4		90	10†	45	9	41*	2.54*		1.24	0	8	22*	5*	3*	s.	F. L. Palmer.			
Madrid.....	Las Animas.....	2									1.38		0.33	0	12					Thomas Sawers.			
Manitou.....	El Paso.....																			W. L. Williams.			
Marshall Pass.....	Saguache.....	10,846	9								0.90		0.70	0	3	17	10	4		James W. Ingure.			
Monument.....	El Paso.....	7,200	1	61.9		85	26	38	9	33	1.70		0.67	0	7	21	5	5	sw.	U. S. Weather Bureau.			
North Lake.....	Las Animas.....	8,700	20								1.95	- 0.85	1.24	0	8	23	7	1	se.	P. K. Blinn.			
Pueblo.....	Pueblo.....	4,734	24	72.0	- 0.1	96	25	50	9	41	1.85	+ 0.28	0.67	0	7	15	13	7		Daniel Clark.			
Rocky Ford (near).....	Otero.....	4,177	23								1.55		0.33	0	8	18	10	3	sw.	M. D. L. Buell.			
St. Elmo.....	Chaffee.....	9,500	3										3.47	0	5	27	1	3	w.	Lincoln G. Morris.			
Salida.....	do.....	7,035	13	61.9	- 3.3	87	13	35	24	49	0.67	- 0.77	0.23	0	14	8	21	2		Howard Gamble.			
Santa Clara.....	Huerfano.....	8,252	17	62.4	- 0.2	85	11	43	7†	38	3.01	+ 0.19	0.91	0						Do.			
Sheridan Lake.....	Kiowa.....	4,065	10								2.43		1.01	0	10	11	13	7		Alfred Lucero.			
Stonewall.....	Las Animas.....	8,000	6								1.39		0.68	0	12	4	26	1		Wm. French.			
Trinidad.....	do.....	5,994	16	69.6		92	10	49	7†	38	1.98	- 0.23								Dr. W. Chilton.			
Two Buttes.....	Baca.....	4,100	1								1.07	0	11	19	9	3				J. H. Barry.			
Victor.....	Teller.....	10,100	8	56.6		75	11†	36	22	31	2.25	1.69	+ 0.14	0.91	0	4	18	11	2	sw.	Agent E. P. & S. W. R. R.		
Vilas.....	Baca.....	3,935	21								3.47		1.41	0	7	20	9	2	se.	Carrie Konkel.			
Wayne.....	El Paso.....										1.15	- 0.41	0.40	0	4	14	12	5	nw.	J. C. Groff.			
Westcliffe.....	Custer.....	7,584	18	61.0	+ 0.5	85	11†	36	9	48	1.03		0.33	0	11	2	25	4	sw.	Zack Jordan.			
Winfield.....	Chaffee.....	9,765	2			90	25	44	9	38	1.23		0.35	0	8	25	5	1	s.	John G. Payne.			
Woodman Sanatorium.....	El Paso.....			1	66.0						0.30	- 2.77	0.10	0	3	16	12	3	nw.	Woodman Sanatorium.			
Wortman.....	Lake.....	11,250	11																	George C. Wortman.			
<i>New Mexico.</i>																							
Abbott.....	Mora.....	5,771	3			98	2†	52	24		1.86		0.76	0	7	13	15	3	s.	Agent E. P. & S. W. R. R.			
Albert.....	Union.....	4,700	22	79.2	+ 2.6	101	17	60	4†	36	0.84	- 1.52	0.35	0	5	20	8	3	w.	Andrew Knell.			
Aurora.....	Colfax.....	8,849	3								4.00		2.51	0	12	0	29	4	se.	Juanita Lucero.			
Bell Ranch.....	San Miguel.....	4,500	13	76.1		101	11	55	9	41	3.50	+ 1.42	1.08	0	9	7	20	4	sw.	C. M. O'Donel.			
Black Lake.....	Colfax.....	5,348	3								2.93		1.06	0	8	2	23	6	se.	Ralph T. Martinez.			
Cabeza.....	San Miguel.....	5,406	3								3.91		1.50	0	9	9	15	7	sw.	Agent E. P. & S. W. R. R.			
Campana.....	do.....	4,493	3	78.8		100	2	58	9	36	2.03		0.72	0	7	22	7	2	sw.	Do.			
Chacon.....	Mora.....	9,000	3								3.76		1.39	0	10	4	24	3	w.	Alfred Lucero.			
Cimarron (near).....	Colfax.....	6,385	8	66.4		89	11	45	19†	40	2.20		1.37	0	9	7	15	9	e.	Wm. French.			
Clayton.....	Union.....	5,178	7																	Dr. W. Chilton.			
Clovis.....	Curry.....	4,129	1	75.2		101	2	56	5	38	6.26		4.05	0	8	18	11	2	sw.	J. H. Barry.			
Cuervo.....	Guadalupe.....	4,849	3	78.2		100	11	62	14†	35	1.45		0.68	0	5	16	1	14		Agent E. P. & S. W. R. R.			
Dawson.....	Colfax.....	6,396	3	69.5		95	10	48	7†	43	1.39		1.00	0	4	7	14	10	w.	Mable Carrington.			
Elizabethtown.....	do.....	7,564	7	56.4		84	25	29	7	52	1.88		0.47	0	10	10	18	3	sw.	David Rose.			
Folsom.....	Union.....	6,399	12	67.2	- 0.6	88	10†	47	8	38	3.56	+ 0.88	1.10	0	9	19	10	2	sw.	M. C. Needham.			
Fort Union.....	Mora.....	6,835	52	64.2	- 2.6	90	11	41	7	44	4.04	+ 0.16	1.70	0	8	23	7	1	sw.	Dr. W. Chilton.			
Hayden.....	Union.....	4,444	1	73.2		97	25	53	9	39	3.13		0.72	0	12	7	24	0	sw.	J. C. Dickson.			
Hoosier Ranch.....	Mora.....	1									2.82		0.75	0	10	12	19	0	sw.	W. H. Guthman.			
Johnson's Park.....	Colfax.....	6,722	3								1.66		0.66	0	11	15	12	4	sw.	A. J. Meloche, jr.			
Johnsons Ranch.....	Mora.....	5,784									2.90		1.06	0	8	18	13	0		J. W. Johnson.			
Kappus.....	Quay.....	4,010	1																	A. Kappus.			
Lake Alice.....	Colfax.....	7,160	3																	John Bell.			
Logan.....	Quay.....	3,851	6	76.9		100	10	55	9	37	4.21		1.81	0	6	22	9	0	sw.	John B. Buchanan.			
Lykins (near).....	Roosevelt.....	5,000	2								2.67		1.38	0	5	26	5	0	s.	J. G. Buchanan.			
Maxwell (near).....	Colfax.....	5,894	5								2.17		0.45	0	8					D. N. Jackson.			
Melrose.....	Curry.....	4,400	4								1.71		0.60	0	6	6	27	0	w.	Dr. B. M. Porter.			
Miami Ranch.....	Colfax.....	6,000	4	66.8		90	10†	43	7	45	3.14		0.50	0	10	4	27	0	sw.	Farmers' Devel. Co.			
Mills (near).....	Mora.....	5,985	1								2.92		0.73	0	13	11	5	15	sw.	J. E. La Rue.			
Montoya.....	Quay.....	4,335	3			98	11†	49	9	40†	3.35		0.62	0	8	20	4	7	sw.	Agent E. P. & S. W. R. R.			
Mount Dora (near).....	Union.....	5,600	1	69.21		91	10†	49†	9	40†	3.35		0	9	17	10	4	sw.	Edw. F. Gryga.				
Nara Visa.....	Quay.....	4,225	6								2.81		0.60	0	11	0	31	0	s.	Geo. M. Rymal.			
Palo Verde.....	Mora.....	5,880	1								1.95		0.59	0	5	19	5	7	sw.	G. R. Abernathy.			
Pleasant View.....	Union.....	3									2.96		0.95	0	9	8	23	0	s.	J. J. Heringa.			
Portales.....	Roosevelt.....	4,004	2	75.8		98	2	58	23†	34	3.66		1.10	0	12	5	14	2	sw.	R. W. Boulware.			
Raton.....	Colfax.....	6,660	14	67.1	- 1.3	91	27	46	8	38	1.93	- 0.20	0.44	0	10	16</td							

TABLE 1.—Climatological data for August, 1912. District No. 7—Continued.

Stations.	Counties.	Elevation, feet.	Length of record, years.	Temperature, in degrees Fahrenheit.						Precipitation, in inches.						Sky.	Prevailing wind direction.	Observers.		
				Mean.	Departure from the normal.	Highest.	Date.	Lowest.	Date.	Greatest daily range.	Total.	Departure from the normal.	Greatest in 24 hours.	Total snowfall, unmeasured.	Number of rainy days, 0.01 inch or more.	Number of clear days.	Number of partly cloudy days.	Number of cloudy days.		
Texas.																				
Amarillo.	Potter.	3,676	20	76.4	+ 1.8	97	26	55	9	32	2.28	- 0.53	0.90	0	7	21	9	1	sw.	U. S. Weather Bureau.
Archer City.	Archer.		1								3.15		1.63	0	8	21	10	0	se.	Charles H. Thuman.
Arthur City.	Lamar.	590	20								3.26	+ 1.26	1.55	0	5	21	10	0	s.	V. V. Bright.
Bonham.	Fannin.	566	9	82.0		104	21	63	5	32	3.39		0.72	0	7	13	12	6	s.	H. M. Norman.
Canadian.	Hemphill.	2,339	5																Canadian Academy.	
Childress.	Childress.	1,869	19								3.99	+ 1.98	2.20	0	4	26	0	5	se.	George Baker.
Chillicothe.	Hardeman.	1,406	4								3.83		1.39	0	6	6	6	0	sw.	A. B. Connor.
Clarendon.	Donley.	2,719	7	79.4		103	2	57	9	39	2.55		1.00	0	6	16	8	7	sw.	Whitfield Carhart.
Clarksville.	Red River.	442	12	81.8	- 1.8	100	20†	58	4	30	2.47	- 0.04	0.60	0	6	15	13	3	s.	J. W. O'Niell.
Claude.	Armstrong.	3,397	7								3.20		1.25	0	4				sw.	Fort W. & D. C. Ry.
Dalhart.	Dallam.	3,998	7	74.3		97	12	55	9	37	3.34		0.70	0	9	7	18	6	s.	W. A. Primm.
Denison.	Grayson.	13	12								6.50	+ 3.46	1.70	0	7	17	4	10	s.	J. L. Wilson.
Finley.	Bowie.	2									4.35		2.00	0	4	21	1	9	s.	Robert L. Smith.
Henrietta.	Clay.	915	20	83.7	- 0.2	101	28	62	23	37	3.94	+ 1.49	1.50	0	9	18	0	13	s.	C. K. Brown.
Hereford.	Deaf Smith.	3,750	7																sw.	A. C. Elliott.
Memphis.	Hall.	2,067	7	76.0		101	2	56	26	41	4.34		1.93	0	4	19	0	12	s.	Fort W. & D. C. Ry.
Miami.	Roberts.	2,743	6	78.8		103	29	55	23	40	2.67		0.78	0	7	22	7	2	s.	J. E. Kinney.
Mobeetie.	Wheeler.	18																	s.	Dr. W. J. Joss.
Ochiltree.	Ochiltree.	4									1.63		0.47	0	7				sw.	S. J. Allen.
Panhandle.	Carson.	3,450	3	79.9	- 3.4	96	37	80	57	57	2.60	+ 4.27	1.80	0	6	20 ^a	5 ^a	12	s.	J. Sid O'Keefe.
Paris.	Lamar.	592	23	79.9		101	28	55	9	40	2.54		1.02	0	10	16	3	12	s.	Robert A. Miller.
Plemons.	Hutchinson.	5	76.8								3.88	+ 1.64	1.40	0	8	17	7	7	s.	C. S. Solomon.
Quanah.	Hardeman.	1,563	10	82.2		101	24†	64	77	33	3.82		1.90	0	5	11	5	15	sw.	William H. Crawford.
Ringo Crossing.	Hopkins.	2									4.67		1.90	0	10	18	11	2	s.	H. J. Palmer.
Romero.	Hartley.	19	75.2								3.01		1.00	0	7	18	1	12	s.	R. S. Chamberlain.
Sherman.	Grayson.	745	19	81.6	- 0.4	96	2†	64	6	23	3.19	+ 0.64	1.10	0	7	18	1	12	s.	R. A. Gibbs.
Stratford.	Sherman.	3,699	7	75.8 ^c		99	28	56	9†	40	2.19		0.70	0	6	9 ^c	16 ^c	1 ^c	s.	J. W. Elliott.
Texline.	Dallam.	4,694	7																sw.	Fort W. & D. C. Ry.
Tulsa.	Swisher.	3,501	14	77.6	+ 0.5	99	2†	59	7	36	3.97	+ 2.15	1.01	0	10	12	18	1	s.	Lou Mulhall.
Wellington.	Collingsworth.																		s.	J. D. Camp.
Wichita Falls.	Wichita.	958	20								8.38		5.91	0	5	3	26	2	sw.	E. F. Mittmann.
Winfield.	Titus.		2																sw.	J. B. Newberry.
Kansas.																				
Alden.	Rice.	1,654	2	78.2	- 1.9	101	26	56	9	34	5.95	+ 3.57	2.79	0	9	26	5	0	se.	L. B. Wait.
Anthony.	Harper.	1,329	15	81.0		105	24†	58	9	38	3.53	+ 0.37	1.50	0	9	14	15	2	sw.	R. H. Beebe.
Ashland.	Clark.	1,951	24	80.0	+ 0.4	105	24†	52	8	46	2.94	+ 0.52	1.58	0	10	12	17	2	s.	C. W. Carson.
Burlington.	Coffey.	1,010	19	79.0	+ 1.0	102	13†	55	4†	38	4.01	- 0.62	2.13	0	6	30	1	1	s.	O. E. Sanford.
Chanute.	Neosho.	940	8	80.2		101	19	54	3	37	3.44		2.20	0	4	16	11	4	s.	C. W. Brown.
Cimarron.	Gray.	2,700	7	75.3 ^d		99	26	52	9†	39	9.84		4.02	0	7	18 ^b	8 ^b	3 ^b	sw.	C. C. Isely.
Coffeyville.	Montgomery.	747																	s.	A. F. Briggs.
Coldwater.	Comanche.	2,090	15	78.2	- 1.9	101	26	56	9	34	5.95	+ 3.57	2.79	0	9	26	5	0	s.	J. L. Stanley.
Columbus.	Cherokee.	898	22	78.8	+ 1.4	102	20	55	5	33	1.83	- 2.16	1.01	0	4	23	8	0	sw.	O. E. Skinner.
Coolidge.	Hamilton.	3,348	15	73.9	- 2.4	100	26	50	9†	47	1.55	- 0.36	1.42	0	2	19	11	1	s.	W. R. Padley.
Cottonwood Falls.	Chase.	1,234	8	79.3		101	28	53	1	36	4.53		1.29	0	9	20	4	7	sw.	E. B. Greene.
Council Grove.	Morris.	1,234	3	77.4		99	28	54	1	33	3.67		1.31	0	8	13	16	2	s.	J. P. Blackledge.
Cunningham.	Kingman.	1,680	28	80.1	+ 1.7	110	24†	55	9†	45	3.00	+ 0.69	0.85	0	6	15	15	1	s.	W. H. Morton.
Dodge City.	Ford.	2,513	28	76.5		101	26	56	9	34	5.80	+ 3.21	2.88	0	8	17	10	4	s.	U. S. Weather Bureau.
El Dorado.	Butler.	1,291	10	78.0		96	25†	56	10	31	4.76		3.20	0	6	20 ^a	3 ^a	2 ^a	s.	W. Y. Miller.
Ellinwood.	Barton.	1,730	37	79.8	+ 2.0	104	26	55	9	39	4.50	+ 1.42	0.97	0	3	21	1	1	s.	Martin Musil.
Emporia.	Lyon.	1,138	31	78.7	+ 2.1	104	28	56	5	34	2.74	- 1.09	0.85	0	7	22	2	7	s.	W. H. Boyles.
Eureka.	Greenwood.	1,079	16	79.4		103	26†	54	10	38	2.58	- 0.61	0.98	0	7	22	8	1	s.	Mrs. T. C. Peffer.
Fall River.	dc.	925	16	80.4	+ 2.2	104	28	56	1†	37	3.61	- 0.45	2.15	0	7	28	3	0	s.	J. McDaniel.
Fargo.	Seward.	2									5.70		2.82	0	7	10	19	1	s.	N. B. Swink.
Fredonia.	Wilson.	975	9	81.2		105	20†	55	4	36	1.49		0.97	0	7	22	7	2	sw.	B. W. Holmes.
Garden City.	Finney.	2,836	23	76.4	- 1.7	103	25	51	9	44	3.91	+ 2.12	1.90	0	8	12	12	7	s.	B. F. Stocks.
Great Bend.	Barton.	1,850	3								4.05		0.70	0	8	24	5	2	sw.	I. Pritchard.
Greensburg.	Kiowa.	2,235	5	78.3		100	26	58	3	33	5.65		2.50	0	8	27	3	1	s.	C. C. Raymond.
Grenola.	Elk.	1,116	24	79.7	+ 1.8	102	27†	55	5†	38	2.83	- 0.14	0.88	0	6	19	11	1	sw.	W. H. Lawyer.
Hess.	Gray.	6									4.09		1.33	0	7	17	2	12	s.	Harry Jacques.
Howard.	Elk.	1,112	5	78.2		99 ^b	13	57	1†	34	3.73		1.98	0	6	26	2	3	sw.	J. W. Eby.
Hugoton.	Stevens.	8																	sw.	F. A. McCoy.
Hutchinson.	Reno.	1,535	22	79.1	+ 1.1	106	26	57	5†	34	4.95	+ 1.17	1.26	0	8	18	9	4	s.	E. S. Webster.
Independence.	Montgomery.	800	33	80.2	+ 0.4	102	20	54	10	35	3.24	+ 0.09	2.50	0	5	21	7	3	s.	F. L. Kenoyer.
Iola.	Allen.	984	6	79.1	+ 2.8	100	28	54	4	34	3.78	+ 0.31	2.68	0	8	17	13	1	s.	U. S. Weather Bureau.
Irene.	Hamilton.	3,440	2	75.6		102	12	49	9	44	2.65		2.00	0	5	14	15	5	s.	N. M. Herbig.
Jetmore.	Hodgeman.	2,268	11	76.6		103	26	53	9	43	4.84	+ 2.72	2.54	0	9	17	13	1	s.	James Aiken.
Kingman.	Kingman.	1,504	4	79.2		105	28	56	9	38	4.74		1.41	0	9	14	17	0	sw.	B. B. Anawalt.
Rush.	Lakin.	2,061	10	79.8		110	26	52	9	45	2.58	- 0.50	0.97	0	5	22	8	1	s.	Rodney Torrey.
Kearney.	Leavenworth.	2,993	22	79.3	- 3.4	100	29	49	9	44	2.14	+ 0.22	0.65	0	6	18	11	2	s.	C. H. Longstreth.
Larned.	Pawnee.	2,090	27	78.1		102	26	55	9											

TABLE 1.—Climatological data for August, 1912. District No. 7—Continued.

Stations.	Counties.	Elevation, feet.	Length of record, years.	Temperature, in degrees Fahrenheit.						Precipitation, in inches.						Sky.	Prevailing wind direction.	Observers.	
				Mean.	Highest.	Date.	Lowest.	Date.	Greatest daily range.	Total.	Departure from the normal.	Greatest in 24 hours.	Total snowfall, unmelted.	Number of rainy days, 0.10 inch or more.	Number of clear days.	Number of partly cloudy days.	Number of cloudy days.		
<i>Oklahoma.</i>																			
Ada.	Pontotoc.	1,001	4	79.9	—	100	27	62	5†	28	5.11	—	1.31	0	9	22	6	3	s.
Alva.	Woods.	1,350	7	82.2	—	106	25	59	9	38	3.64	—	1.50	0	6	24	1	s.	
Apache.	Caddo.	1,255	2	79.6	—	101	27†	59	10	34	4.34	—	1.07	0	7	25	3	3	sw.
Arapaho.	Custer.	1,575	18	79.0	— 2.3	104	27	56	9†	39	2.27	+ 0.23	0.87	0	5	23	6	2	s.
Ardmore.	Carter.	872	10	81.3	— 2.0	101	27	61	6	33	5.28	+ 2.60	1.60	0	8	13	10	8	s.
Arnett.	Ellis.	2,136	8	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Bartlesville.	Washington.	687	4	81.9	—	105	26†	59	4	35	1.33	—	0.58	0	5	21	8	2	s.
Beaver.	2,500	15	78.4	— 2.6	101	28†	52	9	36	2.56	+ 0.20	0.89	0	6	26	4	1	s.	
Blackburn.	Pawnee.	800	10	81.9	+ 0.5	107	27	57	2†	44	0.79	- 2.92	0.62	0	2	27	4	0	s.
Cache.	Comanche.	1,350	6	77.6	—	97	24†	57	10	34	4.01	—	1.81	0	6	22	5	4	sw.
Calvin.	Hughes.	713	7	—	—	—	—	—	—	—	—	—	0.95	0	6	21	0	10	s.
Chandler.	Lincoln.	865	10	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Chattanooga.	Comanche.	1,150	6	79.2	—	98	25	63	7	30	3.51	—	1.76	0	6	21	4	6	s.
Chickasha.	Grady.	1,091	10	80.4	- 1.4	102	27	59	9	34	4.38	+ 1.04	2.06	0	5	21	7	3	s.
Cloudchief.	Crawford.	1,400	10	80.4	—	98	27	—	—	—	—	—	1.40	0	5	20	8	3	s.
Durant.	Roger Mills.	643	10	80.6	- 1.4	99	20†	62	5	29	4.77	+ 1.93	1.00	0	8	21	5	5	s.
Eldorado.	Jackson.	1,456	5	82.0	—	102	27†	62	7	33	3.83	—	1.67	0	7	20	8	3	se.
Elk City.	Beckham.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
El Reno.	Canadian.	1,400	20	81.7	+ 1.6	104	—	60	—	35	1.47	- 1.52	1.10	0	4	22	6	0	sw.
Enid.	Garfield.	1,269	10	80.8	- 0.4	106	27	55	9	36	2.25	- 1.03	0.94	0	7	21	8	2	s.
Erick.	Beckham.	2,058	7	79.9	—	105	—	58	—	40b	2.21	—	0.93	0	7	10b	4	3	s.
Eufaula.	McIntosh.	566	—	79.6	—	102	27†	57	5	34	2.53	—	1.40	0	5	25	2	4	s.
Fairland.	Ottawa.	839	12	80.0	+ 0.6	103	—	55	—	35a	2.71	- 1.58	1.39	0	5	15	1a	1	s.
Fort Gibson.	Muskogee.	556	7	—	—	—	—	—	—	—	—	—	1.82	0	4	20	3	8	s.
Frederick.	Tillman.	1,293	5	82.2	—	102	27	63	9	34	2.95	—	1.16	0	5	21	6	4	se.
Geary.	Blaine.	1,546	—	80.1	—	102	25†	59	9	34	2.35	—	0.71	0	9	22	4	5	s.
Goodwell.	Texas.	3,300	1	75.8	—	99	12†	49	1	40	3.31	—	1.07	0	10	15	10	6	s.
Guthrie.	Logan.	1,000	19	81.4	0.0	103	27†	60	5†	35	2.90	+ 0.02	2.60	0	3	25	4	2	s.
Guymon.	Texas.	3,133	2	—	—	—	—	—	—	—	—	—	0.89	0	13	15	16	0	sw.
Hartshorne.	Pittsburg.	700	13	81.7	- 2.3	103	27	60	5	31	3.92	+ 0.60	1.07	0	6	22	6	3	s.
Healdton.	Carter.	900	18	80.0	- 2.2	102	2	60	4†	35	6.20	+ 3.50	2.15	0	8	18	12	1	se.
Helena.	Alfalfa.	1,396	4	82.0	—	104	27	61	—	36*	1.61	—	0.95	0	5	14	1	1	s.
Hennessey.	Kingfisher.	1,168	17	82.6	+ 0.5	107	—	59	—	39	2.36	- 0.52	1.83	0	9	12	12	1	s.
Hobart.	Kiowa.	1,396	9	79.3	—	101	25	60	9†	35	4.30	—	1.50	0	9	16	13	2	s.
Holdenville.	Hughes.	900	11	80.0	- 1.1	101	27	60	5	30	2.79	- 1.02	1.50	0	3	23	6	2	s.
Hurley.	Texas.	3,038	6	77.2	—	103	12	54	23	45	2.19	—	0.72	0	5	11	1	19	s.
Idabel.	Cimarron.	4,200	4	74.6	—	99	30	53	26	40	—	—	—	0	3	21	7	se.	
Jefferson.	Grant.	474	3	79.4	—	99	19†	60	27†	39	4.50	—	1.70	0	5	21	9	1	sw.
Kenton.	Cimarron.	1,062	18	79.2	- 1.8	110	31	56	20	45	3.22	- 0.19	1.08	0	8	7	23	1	s.
Kingfisher.	Kingfisher.	4,000	11	79.0	- 2.9	95	10†	54	9†	40	5.30	+ 3.16	1.60	0	13	18	8	5	se.
Lawton.	Lawton.	1,046	15	81.5	- 0.6	104	27	59	9†	37	3.44	—	2.56	0	8	18	9	4	s.
McAlester.	Comanche.	1,111	11	81.1	—	101	28	62	6†	32	6.50	—	5.10	0	4	22	6	3	s.
Pittsburg.	698	15	82.5	—	105	27	61	6	32	2.80	- 0.50	1.33	0	5	22	1	8	s.	
Mangum.	Greer.	1,585	19	81.0	- 1.1	102	2†	60	9	35	2.90	+ 0.34	1.60	0	6	21	2	8	se.
Marlow.	Stephens.	1,292	11	79.8	- 2.1	98	20†	62	2†	34	7.07	+ 5.03	2.80	0	9	16	7	8	se.
May.	Harper.	77.8	—	101	—	28	—	53	9	37	3.58	—	1.03	0	8	14	15	2	s.
Meeker.	Lincoln.	1,030	18	78.4	- 2.7	102	26†	57	5†	37	3.55	+ 0.65	3.55	0	1	22	1	8	s.
Muskogee.	Muskogee.	614	13	81.3	0.0	103	28	58	7	31	3.19	+ 0.61	1.74	0	4	26	1	4	s.
Mutual.	Woodward.	4	81.4	—	109	13	56	9	41	2.36	—	1.25	0	5	23	6	2	s.	
Neola.	Caddo.	1,500	6	79.8	—	102	27	60	9†	34	3.69	—	1.13	0	7	22	7	2	se.
Newkirk.	Kay.	1,149	14	83.4	+ 1.6	106	28	61	5	36	2.44	- 1.20	1.09	0	5	24	5	2	s.
Norman.	Cleveland.	1,171	17	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
North Muskogee.	Muskogee.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Oakwood.	Dewey.	1,854	2	79.0	—	103	26	55	22	40	2.18	—	1.36	0	4	23	0	8	s.
Okeene.	Blaine.	1,194	7	82.1	—	103	26	60	9	33	3.42	—	2.78	0	7	24	5	2	s.
Okemah.	Oktuske.	80.2	—	100	—	20†	59	5	33	2.96	—	1.95	0	5	25	5	1	s.	
Oklahoma.	Oklahoma.	1,247	22	79.5	+ 1.0	98	27	62	9	27	3.61	+ 0.44	2.60	0	6	20	7	4	s.
Okmulgee.	Okmulgee.	752	7	80.7	—	103	27	60	4	33	3.66	—	2.77	0	4	22	3	6	s.
Pauls Valley.	Garvin.	880	11	81.2	+ 0.3	100	26	63	6	28	4.20	+ 1.57	1.02	0	7	22	6	3	s.
Pawhuska.	Osage.	918	11	83.6	+ 3.4	106	26	57	4	37	2.89	- 0.98	1.07	0	8	15	15	1	s.
Perry.	Noble.	920	13	80.4	- 0.7	102	28	58	1	40	6.41	+ 2.22	4.15	0	5	19	11	1	s.
Rankin.	Roger Mills.	2,200	8	77.3	—	99	24†	52	23	44	2.11	—	0.80	0	6	18	11	2	sw.
Ravia.	Craig.	796	9	79.7	—	98	20†	59	5	33	5.46	—	1.59	0	8	19	6	6	s.
Sac and Fox Agency.	Lincoln.	900	18	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Shawnee.	Pottawatomie.	1,041	10	78.8	+ 2.2	101	27	58	6	32	3.91	+ 0.87	1.97	0	6	19	4	se.	
Snyder.	Kiowa.	1,356	5	S1.3	—	101	25†	62	9	31	3.32	—	1.28	0	5	21	9	1	s.
Stillwater.	Payne.	880	19	S0.5	0.0	102	26	59	4	37	2.79	- 0.62	1.25	0	8	22	8	1	s.
Tulsa.	Tulsa.	700	23	S1.7	—	104	20†	55	5	35	1.04	- 1.89	0.84	0	4	28	7	1	s.
Vinita.	Craig.	698	8	79.9	—	100	27†	58	5	29	1.92	—	0.67	0	6	20	0	2	sw.
Wagoner.	Wagoner.	588	15	—															

TABLE 1.—Climatological data for August, 1912. District No. 7—Continued.

Stations.	Counties.	Elevation, feet.	Length of record, years	Temperature, in degrees Fahrenheit.						Precipitation, in inches.						Number of rain days, 0.01 inch or more.	Number of clear days.	Number of partly cloudy days.	Number of cloudy days.	Prevailing wind direction.	Observers.	
				Mean.	Departure from the normal.	Highest.	Date.	Lowest.	Date.	Greatest daily range.	Total.	Departure from the normal.	Greatest in 24 hours.	Total snowfall, unmeted.	Sky.							
Missouri—Continued.																						
Olden.....	Howell.....	1,246	23	76.3	+ 0.1	98	28	49	4	33	1.40	- 1.77	0.64	0	5	18	12	1	sw.	J. D. Evans.		
Rolla.....	Phelps.....	1,139	31	75.4	+ 0.4	94	19†	53	5	30	7.05	+ 3.33	1.68	0	15	17	8	6	sw.	Prof. P. J. Wilkins.		
Springfield.....	Greene.....	1,350	25	76.3	+ 1.5	94	23	53	4	23	3.00	- 1.31	1.88	0	5	23	2	6	s.	U. S. Weather Bureau.		
Kentucky.																						
Blandville.....	Ballard.....	445	31	75.7	- 1.1	92	20†	53	5	28	2.21	- 0.81	0.52	0	11	11	17	3	sw.	E. W. Horr.		
Tennessee.																						
Arlington.....	Shelby.....	30	77.2	- 0.7	95	20†	56	4†	28	5.37	+ 2.17	1.65	0	9	13	7	11	s.	A. Thomas B. Etheridge.			
Bolivar.....	Hardeman.....	450	25	77.4	- 0.6	93	19†	51	5	32	5.85	+ 3.29	2.00	0	10	19	1	11	s.	Miss Mary A. Smith.		
Brownsville.....	Haywood.....	361	27	78.4	- 0.3	94	2†	56	5	36	4.96	+ 2.09	2.28	0	8	16	11	4	sw.	Miss Hattie N. Moses.		
Covington.....	Tipton.....	311	25	77.4	+ 1.1	92	30†	53	5	29	5.59	+ 2.67	2.40	0	9	23	0	8	s.	James S. Ruffin.		
Dyersburg.....	Dyer.....	310	29	78.6	- 0.0	95	14†	49	5	47	4.77	+ 1.65	1.25	0	6	21	1	9	se.	Miss Martha A. Sinclair.		
Jackson.....	Madison.....	450	19	78.0	- 0.8	97	20†	49	5	39	1.81	- 0.87	0.60	0	5	17	12	2	n.	Shelby A. Robert.		
Kenton.....	Obion.....	325	10	75.4a	- 2.8	97	20†	49	5	32m	2.79	+ 0.14	1.31	0	7	14	8	9	sw.	George S. Martin.		
Memphis.....	Shelby.....	409	41	78.6	- 0.6	92	20	58	4	23	3.41	+ 0.21	1.10	0	9	11	5	15	s.	U. S. Weather Bureau.		
Milan.....	Gibson.....	440	29	76.3	- 1.5	93	20†	53	5	31	2.52	- 0.95	0.60	0	9	22	7	2	sw.	Orlando F. Cantwell.		
Trenton.....	do.....	345	29	76.7	- 0.6	95	31	50	5	35	3.61	+ 0.59	1.02	0	9	22	7	2	sw.	F. L. Dennison.		
Union City.....	Obion.....	360	14	J. B. Kimzey.	
Arkansas.																						
Alicia.....	Lawrence.....	8	78.2	.....	100	28	54	4†	31	2.32	1.45	0	5	24	7	0	s.	McCullough & Guelck.			
Amity.....	Clark.....	250	29	79.6	- 0.1	98	21	56	5	28	5.47	+ 1.13	2.90	0	7	14	15	2	w.	J. W. Campbell.		
Arkadelphia (near).....	do.....	250	5	79.0	.....	95	18†	58	6	27	6.72	.....	2.32	0	8	20	4	7	sw.	J. A. Ross.
Arkansas City.....	Desta.....	145	29	3.05	- 0.07	1.00	0	0	7	5	W. C. Blundell.	
Batesville.....	Independence.....	271	7	1.31	0.63	0	0	5	Lelia I. Teter.	
Bee Branch.....	Van Buren.....	20	79.6	+ 0.7	105	27	52	5	41	1.80	- 1.29	0.70	0	4	16	10	5	J. E. Scanlan.
Benton.....	Saline.....	283	5	79.7	.....	99a	20	51a	5	31a	3.92	.....	1.80	0	11	15	7	9	sw.	P. B. Jackson.
Bentonville.....	Benton.....	1,303	12	80.3	- 2.2	96	20†	61	5	26	4.90	+ 2.74	2.25	0	7	25	5	1	s.	U. S. Weather Bureau.		
Bergman.....	Boone.....	1,324	15	73.2	- 2.1	100	20	45	4†	46	1.87	- 1.37	0.60	0	5	21	8	2	sw.	John T. Maxey.		
Black Rock.....	Lawrence.....	259	8	2.14	0.82	0	6	S. J. Howe.	
Brinkley.....	Monroe.....	226	26	80.2	+ 0.9	98	18†	52	5	34	5.02	+ 2.40	1.32	0	7	H. L. D. Whitson.	
Calico Rock.....	Izard.....	361	8	1.70	0.70	0	5	W. H. Stoner.	
Camden.....	Ouachita.....	158	27	79.0	- 1.2	95	20†	55	5	29	6.36	+ 4.24	3.12	0	11	15	7	9	sw.	R. K. Quartermann.		
Centerpoint.....	Howard.....	470	12	80.3	- 2.2	96	20†	51	5	36	4.90	+ 2.74	2.25	0	5	13	5	1	se.	J. M. Hustlestone.		
Clarendon.....	Monroe.....	171	8	5.41	1.84	0	8	Mrs. B. E. Bishop.	
Conway.....	Faulkner.....	309	29	78.7	- 0.5	99	20	54	5†	35	2.21	- 1.04	1.24	0	10	21	4	6	s.	G. H. Burr.		
Corning.....	Clay.....	293	20	78.0	- 0.2	95	28†	50	5	31	3.54	- 0.23	1.00	0	9	15	7	9	s.	Jacob Brobst.		
Dardanelle.....	Marion.....	330	26	78.2	97	18†	52	5	34	2.24	- 1.03	0.78	0	6	A. Bernard.	
Dodd City.....	Dumas.....	1,175	31	77.0	- 0.9	99	27†	49a	4	33a	3.41	- 0.34	1.51	0	7	10	20	1	.....	Neal Dodd.	
Dutton.....	Desta.....	10	75.4	.....	102	28	46	5	42	1.85	.....	0.79	0	6	15	11	5	5	sw.	Lawrence Waterman.
Eldorado.....	Union.....	265	8	79.4	96	20	56	5	29	4.85	1.79	0	8	J. M. Ricketts.	
England.....	Lonoke.....	6	79.4	.....	26a	20†	58	4	32a	6.07	.....	2.95	0	5	15	8	8	8	sw.	Jeff J. Babb.
Eureka Springs.....	Carroll.....	1,465	10	78.4	+ 0.8	103	27	51	5	34	2.69	- 1.92	1.24	0	6	15	13	3	sw.	J. C. Chenault.		
Fayetteville.....	Washington.....	1,451	23	77.2	+ 0.9	101	27	54	5	32	2.10	- 2.30	1.05	0	5	6	22	3	sw.	George W. Nichoalds.		
Fordyce.....	Dallas.....	481	30	80.4	+ 1.0	101	28	60	5	30	2.76	- 0.90	1.00	0	8	16	12	3	e.	University of Arkansas.		
Fraziers Turnpike.....	Pulaski.....	264	8	.....	.....	.....	.....	.....	.....	3.41	.....	1.33	0	7	20	9	2	sw.	A. T. Fredick.	
Fulton.....	Hempstead.....	643	14	79.2	+ 0.3	101	28	50	5	34	1.58	- 1.90	1.02	0	6	2	20	9	sw.	U. S. Weather Bureau.		
Hardy.....	Sharp.....	182	27	80.8	+ 0.4	102	21	60	5	30	4.60	+ 1.03	1.07	0	7	17	8	6	sw.	B. C. Logan.		
Helena.....	Phillips.....	600	20	80.6	+ 1.3	98d	27	59	5	30d	2.94	- 0.25	1.20	0	7	17	8	6	sw.	B. F. Modisett.		
Hot Springs.....	Garland.....	85	5	80.2	.....	97a	20	57a	5	30a	5.19	.....	1.70	0	8	5	25	1	sw.	Army and Navy Gen. Hosp.
Huttig.....	Jonesboro.....	345	17	79.7	+ 0.1	99	28	53	5	33	3.79	+ 0.03	1.85	0	5	14	14	3	s.	C. A. Berry.		
Junction.....	Craighead.....	19	80.4	- 0.1	97	20†	67	5†	26	3.24	+ 0.56	1.12	0	6	20	5	6	sw.	Benedictine Sisters.			
Lake Farm.....	Jefferson.....	195	5	.....	.....	.....	.....	.....	.....	3.41	.....	1.12	0	6	.....	.....	.....	.....	.....	R. H. Gillispie.
Lewisville.....	Lafayette.....	262	9	80.8	.....	100	20†	59	5	28	3.56	.....	1.33	0	7	20	9	2	sw.	F. W. Youmans.
Little Rock.....	Pulaski.....	357	34	79.0	- 0.2	94	21	58	5	26	4.98	+ 1.33	1.48	0	11	15	7	9	sw.	U. S. Weather Bureau.		
Lutherville.....	Johnson.....	775	15	77.6	- 0.8	99	26†	53	5	40	2.30	- 1.75	0.91	0	9	10	19	2	sw.	W. R. Hentschel.		
Malvern.....	Hot Springs.....	277	25	79.9	- 0.4	99	20	57	5	29	3.92	+ 0.90	1.85	0	6	.....	.....	.....	.....	F. Wallack.
Mammoth Spring.....	Fultou.....	512	8	77.5	.....	100	27	48a	4	47	3.44	- 1.32	0.56	0	7	14	16	1	sw.	A. F. Stevens.	
Mena.....	Polk.....	1,100	26	77.4	- 2.1	97	27	58	5	32	4.51	+ 0.37	1.59	0	8	23	5	3	nw.	T. A. Corson.		
Newport.....	Jackson.....	231	28	79.4	+ 0.2	98	19†	54	5	32	4.44	+ 1.36	2.00	0	8	.....	.....	.....	.....	A. M. Ellsworth.
Pine Bluff.....	Jefferson.....	215	24	79.9	- 1.5	98	20†	57	5	31	3.28	+ 0.69	1.60	0	7	17	8	6	sw.	Carl A. Stark.		
Pocahontas.....	Randolph.....	20	79.4	+ 0.6	98	20†	55	4†	28	1.84	2.38	- 2.38	0.56	0	6	18	11	2	sw.	G. Field.		
Pond.....	Benton.....	1,250	15	76.6	- 0.6	97	27†	54	4†	34	2.67	- 1.07	1.15	0	5	8	21	2	sw.	H. A. Buerkle.		
Portland.....	Ashley.....	122	3	79.6	.....	97	18	55	5	33	3.16	.....	1.11	0	3	.....	.....	.....	.....	New Subiaco Abbey.
Prescott.....	Nevada																					

TABLE 1.—Climatological data for August, 1912. District No. 7—Continued.

Stations.	Counties.	Elevation, feet.	Length of record, years.	Temperature, in degrees Fahrenheit.					Precipitation, in inches.					Sky.	Prevailing wind direction.	Observers.			
				Mean.		Departure from the normal.			Greatest daily range.		Total.								
				Highest.	Lowest.	Date.	Greatest daily range.	Total.	Date.	Greatest in 24 hours.	Total snowfall, unmelted.	Number of clear days.	Number of partly cloudy days.	Number of cloudy days.					
<i>Mississippi—Contd.</i>																			
Greenwood.	Leflore.	140	12	80.6	- 0.2	99	18	55	5	31	3.36	- 0.16	1.29	0	7	18	3	10	
Grenada.	Grenada.	194	3	79.2	- 0.4	96	31	54	5	31	5.95	- 2.07	0	8	19	2	10		
Hernando.	De Soto.	391	24	79.2	- 0.4	96	31	54	5	31	7.15	- 2.07	0	0	13	17	5	9	
Hickory Flat.	Benton.	435	3	77.9	- 1.4	92	27	56	5	27	7.52	+ 3.80	2.12	0	0	13	17	5	9
Holly Springs.	Marshall.	600	25	79.2	- 0.2	95	20	57	5	29	6.44	+ 2.55	1.15	0	14	17	9	5	
Kosciusko.	Attala.	430	22	79.2	- 0.2	95	20	57	5	29	7.22	- 2.49	0	8					
Malone.	Marshall.	3																	
Natchez.	Adams.	206	24																
New Albany.	Union.	398	3	78.4	- 0.3	93	31	55	5	25	2.67	- 0.97	1.27	0	5	10	21	0	
Pontotoc.	Pontotoc.	475	23	78.4	- 0.3	93	31	55	5	31	2.42	- 1.36	1.45	0	9	11	6	14	
Port Gibson.	Claiborne.	116	24	80.3	- 0.6	95	20†	55	5	28	3.82	- 1.88	1.70	0	8	13	5	13	
Rosedale.	Bolivar.	143	4	79.1		96	18	57	5	27	4.69	- 1.89	1.85	0	6	25	0	6	
Senatobia.	Tate.	284	3																
Shoecoe.	Madison.	9		73.6															
Suffolk.	Franklin.	11		80.0	- 1.0	95	23	59	5	27	9.13	+ 4.64	2.32	0	13	13	12	6	
Swan Lake.	Tallahatchie.	148	7	81.0		95	19†	55	5	29	6.23	- 0.60	0	3	21	5	2		
Tchula.	Holmes.	130	7																
University.	Lafayette.	502	19																
Utica.	Hinds.	287	8	80.7		96	17†	57	5†	31†	6.86	- 1.42	0	11					
Vicksburg.	Warren.	247	41	79.8	+ 0.2	92	20	60	5	24	4.81	+ 1.28	1.19	0	12	10	12	9	
Water Valley.	Yalobusha.	300	23	79.1	- 1.0	95	27	55	5	30	4.73	+ 1.38	2.00	0	7	14	9	8	
Woodville.	Wilkinson.	560	19	80.0	- 1.2	94	18†	61	5	25	3.67	- 1.89	1.38	0	13	12	18	1	
Yazoo City.	Yazoo.	116	18	80.1	- 0.7	95	2†	54	5	31	6.89	+ 2.43	3.47	0	9	18	0	13	
<i>Louisiana.</i>																			
Abbeville.	Vermilion.	18	24	81.3	- 0.3	95	23	66	5†	26	5.39	- 0.28	1.26	0	18	6	13	12	
Alexandria.	Rapides.	77	24	81.8	- 0.2	99	21	60	5†	25	7.08	+ 2.96	2.00	0	8	15	6	10	
Amite.	Tangipahoa.	130	24	80.6	- 0.7	95	19†	63	5	25	7.65	+ 1.02	1.50	0	10	1	29	1	
Antioch.	Claiborne.			81.1		99	20†	55	5	30†	5.03	- 1.45	0	7	20	0	11		
Avoca Island.	St. Mary.																		
Baton Rouge.	East Baton Rouge.	60	24	82.1	+ 0.8	98	23	63	5	28	5.21	- 0.59	1.02	0	16	16	6	9	
Burnside.	Ascension.	20	12																
Burrwood.	Plaquemines.	1	24	82.6	+ 0.3	92	21	70	11	16	6.96	- 1.28	1.93	0	13	21	6	4	
Cades.	St. Martin.	2		81.9		98	21	65	5†	27	4.01	- 1.50	0	12	14	15	2		
Calhoun.	Ouachita.	180	24	80.5	- 0.4	97	26	63	5	31	6.42	+ 3.14	3.48	0	5	14	14	3	
Cameron.	Carrollton.	6	19	78.1	- 3.8	92	27	59	6	29	5.26	+ 1.28	1.65	0	16	5	21	2	
Carrollton.	Orleans.	7																	
Chenyeville.	Rapides.	67	24	82.0	+ 0.6	98	20†	62	5	30	5.30	+ 1.38	1.80	0	11	16	1	14	
Circleville.	West Baton Rouge.	2		82.0		96	19†	66	5	26	6.08	- 1.50	0	15	15	14	2		
Clinton.	East Feliciana.	113	24	79.4	- 0.8	91	18†	64	5†	24	5.20	- 0.90	0.80	0	17	14	2	11	
Collinston.	Morehouse.	65	11	81.6	- 1.3	100	10†	58	5	32	3.56	- 0.20	1.94	0	5	8	13	10	
Columbia.	Caldwell.																		
Covington.	St. Tammany.	39	20	82.5	+ 0.9	98	17†	64	5	28	6.45	- 0.19	1.67	0	15	14	10	7	
Dodson.	Wian.	3		81.2		98	21†	59	5	32	4.50	- 2.05	0	8	10	15	6		
Donaldsonville.	Ascension.	33	24	83.6	+ 2.1	98	29†	67	5†	28	13.50	+ 7.68	2.90	0	14	21	4	6	
Dunleathown.	do.	1																	
Farmerville.	Union.	177	24	78.4	- 2.4	93	22	58	4	27	3.49	+ 0.27	1.20	0	6	15	9	7	
Ferriday.	Concordia.	5		82.3		93	21	66	5	18	4.52	- 1.45	0	8					
Franklin.	St. Marv.	10	29	82.6	+ 0.3	98	21	67	6	27	4.97	- 2.57	1.16	0	17	12	14	5	
Franklinton.	Washington.	2		81.3		97	20	66	10	26	13.45	- 5.75	5.75	0	15	14	14	3	
Grand Cane.	Do Soto.	302	18	77.0	- 4.8	100	3	52	5†	37	4.21	+ 1.82	1.10	0	9	15	7	9	
Grand Coteau.	St. Landry.	93	24	81.5	+ 0.2	97	20	63	5	28	8.72	+ 3.88	2.15	0	11	15	16	0	
Gueydan.	Vermilion.	41	20	81.5	+ 0.2	97	21	64	5	30	7.38	+ 1.53	1.80	0	11	15	15	1	
Hammond.	Tangipahoa.																		
Houma.	Terrebonne.	24	81.4	- 0.2	91	10†	66	5	25	2.45	- 3.90	0.45	0	12	6	14	11		
Jena.	La Salle.	1	22	82.2		101	21†	60	5	33b	2.41	- 0.76	0	7	17	13	1		
Jennings.	Calcasieu.	30	15	81.7	- 0.5	98	20†	66	5†	28	12.71	+ 7.49	2.45	0	14	2	23	6	
Lark.	Morehouse.																		
Lafayette.	74.8																		
Lake Charles.	LaFayette.	36	24	81.5	0.0	99	26	65	5	26	9.18	+ 0.73	2.00	0	15	20	3	8	
Lakeside.	Calcasieu.	22	21	81.0	- 0.5	100	22	62	6	32	5.04	- 0.63	1.43	0	14	17	3	11	
La Rose (near).	Cameron.	9	10	81.2	- 1.5	96	12	67	13	24	7.21	+ 2.98	2.06	0	11				
Lawrence.	La Fourche.	1																	
Leesville.	Plaquemines.	6	21	83.6	+ 0.9	98	6	71	6†	23	4.10	- 2.82	1.30	0	10	16	8	7	
Liberty Hill.	Vernon.	5																	
Locansport.	Bienvenue.	24	82.0	- 0.7	104	21	60	5	32	6.17	+ 3.11	2.00	0	9	19	4	8		
Melville.	De Soto.	192	8												7	21	2	8	
Merryville.	St. Landry.	45	24	83.7	+ 2.2	100	19	64	5	31	3.57	- 1.51	1.05	0	13	15	10	6	
Minden.	Webster.	194	24	79.6	- 2.5	97	21	61	6	31	7.53	+ 4.72	5.05	0	11	15	8	8	
Monroe.	Ouachita.	82	24	80.6	- 1.5	96	18	59	5	29	5.27	+ 1.74	2.45	0	13	15	3	17	
Morgan City.	St. Mary.	14	6																
Newellton.	Tensas.			50.4		99	1	59	5	22	1.05	- 0.40	0.40	0	6				
New Iberia.	Iberia.	15	24	81.6	+ 0.3	93	11†	67	5	21	7.01	+ 0.84	2.05	0	16	5	16	10	
New Orleans (1).	Orleans.	51	41	82.9	+ 1.9	94	23	72	5	20	4.93	- 0.68	1.64	0	15	1	20	10	
New Orleans (2).	do.	18	24	82.6	+ 0.7	98	19†	68	5†	28	7.22	+ 1.31	2.06	0	14	0	6	25	
Opelousas.	St. Landry.	83	20	79.5	- 2.1	94	23	63	5†	24	4.13	- 0.96	1.49	0	8	17	1	13	
Paradis.	St. Charles.	1																	
Pearl River.	Nauchitoches.	29	6																
Plain Dealing.	Bossier.	268</																	

TABLE 2.—*Daily precipitation for August, 1912. District No. 7, Lower Mississippi Valley.*

TABLE 2.—*Daily precipitation for August, 1912. District No. 7—Continued.*

Stations.	Watershed.	Day of month.																														Total
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
<i>Texas.</i>																																
Amarillo.....	Canadian.....	.07	.45	.75	.15	T.	.42	T.	T.	.40	T.	.04	2.28
Archer City.....	Red.....	1.63	T.	.02	.24	.73	.37	.	.04	T.	.11	.	.01	3.15	
Arthur City |||.....	do.....	.	.	.10	.16	.	1.10	.40	1.50	3.26	
Bonham.....	do.....	.24	.38	.	.65	.36	.72	.68	.	.36	3.39		
Canadian.....	Canadian.....	.	.	2.29	.10	1.90	3.99	
Childress.....	Red.....	.	.	.23	1.39	.45	.	1.2411	3.83		
Chillicothe.....	do.....	.	.	1.00	.32	.	.90	.0624	.03	2.55			
Clarendon |||.....	do.....60	.10	.	.55	.5260	2.47			
Clarksville.....	do.....	.	.	1.25	1.00	3.20			
Claude.....	do.....	.	.	1.20	.07	.61	.12	.65	T.	.35	3.34			
Dalhart |||.....	Canadian.....	.7010	.	.11	.63	3.50		
Denison |||.....	Red.....	1.2070	4.35			
Finley |||.....	do.....	.	.	.05	.05	.	.70	1.50	.65	.17	.45	.10	.	.	.	.	.	.	.	.	.	.	.	.	.	.	3.94
Henrietta |||.....	do.....	4.34				
Hereford.....	do.....	2.67				
Memphis.....	do.....	.	.	1.93	.98	.	1.00	.43	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2.67
Miami.....	Canadian.....	.07	.	.78	.55	.	.39	.27	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1.63
Mobeetie.....	Red.....	2.60				
Ochiltree.....	Canadian.....	.20	.	.22	.10	.44	.	.0812	.	.47	6.61				
Panhandle.....	do.....	.	.	1.00	.50	.	.35	.25	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2.54
Paris |||.....	Red.....	1.53	T.	.30	.16	.38	.08	.20	1.80	T.	T.	.02	T.	.01	.33	.40	.	.	3.82				
Plemons.....	Canadian.....	.	.	.05	.27	1.02	.	.10	.31	T.	.02	T.	.01	4.67				
Quanah |||.....	Red.....	.	.	.97	1.40	.24	.20	.24	.20	T.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	3.01	
Ringo Crossing |||.....	do.....	.	.	.64	.	.34	.79	.	1.90	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	3.19	
Romero.....	Canadian.....	.	.	.37	.	.09	.15	.	.	.	.	.	.	.	.	.	.	.	T.	.08	.66	.27	.17	.	.	.	2.19
Sherman |||.....	Red.....	.	.	.04	.	.20	1.10	.30	.40	1.05	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	3.97	
Stratford.....	Canadian.....	.62	.	.03	.20	.70	.	.03	.61	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	4.67
Texline.....	do.....	T.	.26	.36	.81	T.	.12	.09	T.	T.	.51	T.	T.	.03	.	.04	.	.	T.	T.	3.82			
Tulsa.....	Red.....	1.00				
Wellington.....	do.....	2.74				
Wichita Falls.....	do.....	2.83				
Winfield.....	do.....	8.38				
<i>Kansas.</i>																																
Alden.....	Arkansas.....	1.08	.	1.08	.47	19	.60	4.61		
Anthony.....	do.....	.32	.01	.	.20	.62	.1302	1.50	T.	3.53			
Ashland.....	Cimarron.....	.42	.11	T.	.	.	12.15	1.58	T.18	.30	2.94			
Burlington.....	Neosho.....	.	.	.05	.60	1.00	.	.13	4.01				
Chanute.....	do.....	.	.	.11	T.	T.	.	.	19	T.94	3.44				
Cimarron.....	Cimarron.....	.76	.	.08	.63	4.0298	2.04	9.84				
Coffeyville.....	Verdigiris.....	5.95				
Coldwater.....	Cimarron.....	20	.81	T.	.	T.	.34	1.18	2.79	.68	1.83				
Columbus.....	Neosho.....	.	.	.06	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1.55
Coolidge.....	Arkansas.....	T.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	3.67
Cottonwood Falls.....	Neosho.....	T.	.28	.	11	1.18	.	.52	.	.	.	.	.	.	.	.	.	.68	.38	.	.	.	.	.	.	.	4.53
Council Grove.....	do.....	.	.	.20	.	16	1.31	.	1.07	.	.	.	.	.	.	.	T.	.10	.37	.	.	.	.	.	.	3.67	
Cunningham.....	Arkansas.....	T.	.85	T.	.	.55	.	.65	.	.	.	.	.	.	.	.	.	.65	.	.	.	.	.	.	.	3.00	
Dodge City.....	do.....	.34	.61	.	.	29	2.59	T.	T.	.	.	.	.	.	.	.	.	1.19	.47	.	.	.	.	.	.	5.80	
El Dorado.....	do.....	.	.	.38	T.	.30	.	.	.	.	.	.	.	.	.	.	.	.30	.36	.	.	.	.	.	.	4.76	
Ellinwood.....	do.....	T.	.58	.	.01	.34	.18	.36	.	.	.	.	.	.	.	.	.	.04	.17	.97	.15	.	.	.	.	.	4.50
Emporia |||.....	Neosho.....	.	.	.14	.	.	.47	.11	.27	.	.	.	.	.	.	.	.	.	.55	.17	.	.	.	.	.	.	2.74
Eureka.....	Verdigiris.....	.	.	.25	.	.	.30	.	.16	.	.	.	.	.	.	.	.	.	.98	.04	.	.	.	.	.	.	2.58
Fall River.....	do.....	.	.	.20	.	.	.04	.	.35	.	.	.	.	.	.	.	.	.	.10	.25	.	.	.	.	.	.	3.61
Fargo.....	Cimarron.....	T.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2.62	.47	.11	.09	T.	T.	.60	.	.	5.70
Fredonia.....	Verdigiris.....	.	.	.17	.	.	.	.	.	.	.	.	.	.	.	.	.	.22	.13	.	.	.	.	.	.	1.49	
Garden City.....	Arkansas.....	.53	.03	T.	.	.80	.15	.	.	.	.	.	.	.	.	.	.	.05	.35	1.90	.	.	.	.	.	.	3.91
Great Bend |||.....	do.....	.	.	.58	.	.	.42	.	.62	.	.	.	.	.	.	.	.	.	.40	.46	.	.	.	.	.	.	4.05
Greensburg.....	do.....	.	.	1.10	.	.	.18	.18	.49	.	.	.	.	.	.	.	.	2.50	.65	.	.	.	.	.	.	5.65	
Granola.....	Verdigiris.....	.	.	.54	.	.	.12	.	.38	.	.	.	.	.	.	.	.	.	.10	.88	.	.	.	.	.	.	2.83
Hess.....	Cimarron.....	.	.	.37	.	.	.13	.	.36	T.	.	.	.	.	.	.	.	.	1.12	.98	.	.	.	.	.	.	3.73
Howard.....	Verdigiris.....	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	3.95	
Hugoton.....	Cimarron.....	.	.	.69	.	.	.81	.	.22	.	.	.	.	.	.	.	.	T.	.22	.10	.	.	.	.	.	2.24	
Hutchinson.....	Arkansas.....	.	.	.44	.	.	.10	T.	.	.	.	.	.	.	.	.	.	.	.03	.80	1.03	.	.	.	.	.	3.78
Iola.....	Neosho.....	.	.	.02	T.	.10	T.	.33	.	.	.	.	.	.	.	.	.	T.	.37	.20	.09	.	.	.	.	2.65	
Irene.....	Arkansas.....	.	.	.04	T.	.2.54	.15	.20	.17	.	.	.	.	.	.	.	.	T.	.30	.75	.	.	.	.	.	4.84	
Jetmore.....	do.....	T.	.1.07	.78	.	.25	.	.60	.	.	.	.	.	.	.	.	.	T.	.03	.44	.06	.	.	.	.	4.74	
Kingman.....	do.....	.	.	.97	.	.	.42	T.	.53	.	.	.	.	.	.	.	.	T.	.23	.30	.25	.	.	.	.	2.58	
La Crosse.....																																

TABLE 2.—*Daily precipitation for August, 1912. District No. 7—Continued.*

TABLE 2.—*Daily precipitation for August, 1912. District No. 7—Continued.*

TABLE 2.—*Daily precipitation for August, 1912. District No. 7—Continued.*

* Precipitation included in that of the next measurement.
† Separate dates of falls not recorded.

Separate dates of falls not recorded.
Precipitation for the 24 hours ending

T. Precipitation is less than 0.01 inch rain or melted snow.

1. Precipitation less than 600 mm year⁻¹ United States

TABLE 3.—Maximum and minimum temperatures at selected stations for August, 1912. District No. 7, Lower Mississippi Valley.

Date.	Colorado.				New Mexico.				Texas.				Kansas.								Oklahoma.							
	Lamar.		Leadville.		Pueblo.		Albert.		Cimarron.		Amarillo.		Paris. §§		Dodge City.		Ellinwood.		Iola.		Liberal.		Wichita.		Ardmore. §§		Bartlesville.	
	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.
1.....	86	64	68	42	81	60	95	65	85	57	89	63	89	69	78	61	86	63	91	58	82	61	80	66	82	72	87	62
2.....	85	63	67	38	84	61	97	66	87	54	95	67	90	72	83	61	77	64	86	64	80	62	99	66	87	64	87	64
3.....	80	61	70	40	81	63	99	68	79	59	90	66	96	70	77	59	80	57	80	60	81	79	58	94	72	82	62	82
4.....	90	61	68	39	86	62	89	60	77	53	82	62	80	68	81	61	80	63	82	54	86	61	78	58	73	70	84	59
5.....	90	60	68	38	89	53	94	62	85	51	81	63	70	60	86	66	88	65	81	59	89	76	80	60	68	66	87	60
6.....	90	59	66	39	87	56	98	66	85	50	87	64	73	60	87	62	88	60	85	62	92	63	79	60	78	61	89	61
7.....	88	60	61	38	80	52	99	67	84	47	83	59	84	63	84	59	90	63	90	67	86	57	85	68	88	65	91	67
8.....	76	54	61	34	71	57	96	67	74	49	67	57	86	66	75	59	81	61	82	64	81	58	74	64	88	68	90	65
9.....	84	52	70	36	82	50	98	67	84	46	80	55	87	64	81	56	83	55	82	60	82	56	81	60	88	65	90	61
10.....	94	55	70	40	95	54	94	64	88	51	91	61	85	62	87	60	88	56	90	60	86	56	85	65	88	66	93	62
11.....	98	60	71	38	95	56	92	60	89	54	93	69	82	69	95	69	94	72	91	68	96	66	90	71	91	67	94	62
12.....	101	57	73	41	92	58	90	62	86	53	91	68	89	72	94	69	99	81	97	73	99	66	95	73	91	74	98	72
13.....	85	58	67	41	85	55	92	63	84	56	90	65	91	71	92	63	100	75	99	71	97	62	94	66	93	73	100	72
14.....	75	64	52	42	73	62	90	60	68	54	87	64	93	71	80	65	83	66	92	69	96	62	94	66	96	70	99	72
15.....	84	62	62	42	78	62	91	64	76	55	88	64	90	71	85	65	87	67	85	69	91	69	86	69	94	70	92	72
16.....	89	61	64	35	86	55	97	68	81	47	89	68	93	71	90	70	92	71	92	69	97	68	91	70	95	70	96	69
17.....	88	65	62	40	84	59	101	69	77	49	89	64	92	71	89	68	94	77	94	72	99	64	91	72	93	71	98	71
18.....	91	68	68	37	88	55	98	65	81	50	87	67	91	71	89	68	96	81	94	72	91	63	92	73	94	73	99	72
19.....	88	61	65	36	83	62	100	64	82	45	89	64	95	72	92	68	98	74	97	73	94	66	95	74	97	74	101	73
20.....	82	65	66	38	81	58	95	61	78	55	92	66	96	72	90	66	96	67	95	68	91	66	94	66	93	74	104	74
21.....	85	68	63	37	83	60	94	61	75	54	79	62	96	73	81	63	87	62	85	67	86	61	84	55	97	74	89	70
22.....	88	56	66	36	84	57	98	66	79	50	91	62	87	69	85	62	87	63	88	65	93	73	105	65	96	73	98	71
23.....	96	55	68	36	92	52	96	61	79	49	92	64	96	68	88	63	93	63	92	60	92	59	98	71	98	64	103	64
24.....	98	56	56	38	92	59	90	60	80	45	94	62	97	67	101	70	96	67	97	62	98	68	99	71	103	68	102	70
25.....	100	56	72	38	96	56	98	62	84	49	93	68	92	65	95	64	103	69	99	73	97	60	98	74	97	72	103	74
Mns..	90.0	60.3	66.5	38.8	86.1	57.9	95.0	63.5	81.4	51.4	88.7	64.2	89.3	68.5	88.1	64.9	91.8	67.8	91.2	67.0	91.9	63.5	88.8	67.5	92.3	70.3	95.7	68.1

Date.	Oklahoma.												Missouri.												Kentucky.		Tennessee.	
	Enid. §§		McAlester.		Mangum. §§		Muskegee.		Oklahoma.		Weatherford. §§		Woodward.		Caruthersville.		Ironton. §§		Lamar. §§		Olden.		Springfield.		Blandville.		Jackson.	
	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.
1.....	89	65	90	68	92	67	92	64	77	76	82	64	82	60	91	61	89	53	93	57	86	59	89	63	86	62	96	57
2.....	93	67	98	71	102	67	92	69	95	71	97	62	90	68	94	64	84	57	90	67	85	64	83	63	86	62	96	57
3.....	87	63	91	72	93	69	84	60	78	68	89	65	85	62	80	67	73	59	77	62	79	58	71	60	89	64	98	57
4.....	85	64	88	65	83	73	81	61	77	65	84	65	85	65	81	55	74	43	82	54	76	49	76	53	84	50	98	49
5.....	83	60	80	62	78	66	79	60	76	64	74	64	84	67	87	57	79	43	83	59	70	55	76	53	80	49	98	49
6.....	82	64	79	61	88	66	79	61	79	64	77	66	89	67	83	49	87	59	95	57	82	59	85	59	91	55	98	55
7.....	90	65	90	66	89	61	94	58	82	67	78	61	90	60	87	67	85	55	85	65	78	64	82	66	90	65	98	64
8.....	80	64	86	64	78	65	83	58	75	66	74	62	77	61	84	67	78	67	86	66	80	69	78	63	81	67	98	64
9.....	87	55	86	63	81	60	86	64	83	62	86	58	85	55	81	66	55	84	62	81	65	76	58	81	63	98	63	
10.....	90	59	92	64	90	61	93	63	86	64	88	59	88	62	90	60	82	56	89	63	84	60	81	58	88	66	98	66
11.....	96	66	89	73	96	66	88	70	91	71	93	65	96	67	89	70	89	60	94	64	87	54	86	67	86	69	98	68
12.....	96	70	94	75	95	69	93	72	90	74	94	70	95	70	90	70	81	69	95	70	89	57	90	69	90	71	98	68
13.....	98	72	95	75	97	69	94	73	90	72	95	71	97	73	91	66	92	67	97	72	93	61	92	71	98	66	100	71
14.....	96	70	95	70	91	69	92	70	92	72	94	69	98	67	91	71	89	66	93	69	90	61	89	6				

TABLE 3.—Maximum and minimum temperatures at selected stations for August, 1912. District No. 7—Continued.

Date.	Tennessee.				Arkansas.												Mississippi.											
	Kenton.		Memphis.		Bentonville.		Corning.		Dardanelle. §§		Eldorado. §§		Fort Smith.		Little Rock.		Pine Bluff. §		Texarkana.		Wynne. §§		Clarksdale. §§		Corinth. §§		Greenville. §§	
	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.		
1.....	88	56	86	69	88	57	83	60	90	62	89	70	86	66	88	70	92	66	94	70	89	64	90	65	88	62	94	72
2.....	91	61	89	73	87	63	89	65	90	67	89	68	90	68	92	66	94	71	91	64	90	63	93	63	94	65	94	71
3.....	75	64	76	63	77	59	86	64	83	68	91	72	84	65	85	67	91	69	94	70	78	67	90	63	87	67	96	71
4.....	76	52	75	58	76	54	75	52	78	54	81	63	76	63	76	61	84	65	77	56	81	61	79	58	84	63	84	63
5.....	81	49	80	60	82	54	79	50	79	52	85	56	76	60	82	58	86	57	85	60	78	53	84	55	84	54	83	59
6.....			82	65	80	58	86	55	78	54	80	68	72	65	73	66	81	61	77	62	86	62	81	61	86	60	86	61
7.....	86	65	86	67	80	66	85	64	83	55	90	65	78	65	88	66	92	61	93	68	90	66	92	66	88	68	95	71
8.....	84	67	83	70	78	65	84	68	85	58	87	70	80	66	85	69	85	69	87	65	87	67	85	69	84	65	89	74
9.....	59	77	66	82	62	84	66	84	66	80	67	83	66	82	66	81	77	70	82	66	81	65	80	66	88	68	89	68
10.....	83		84	65	85	60	85	59	90	61	84	68	91	64	87	66	88	67	84	67	89	65	84	66	87	65	87	69
11.....	88	66	84	71	86	67	85	70	81	62	89	68	82	70	79	69	84	68	88	67	88	69	88	70	89	68	91	71
12.....			87	70	89	68	88	68	92	67	90	73	94	70	88	69	92	72	92	72	92	69	91	68	90	68	91	70
13.....	91	72	91	69	91	66	95	69	90	71	96	73	91	72	93	71	95	72	94	72	92	70	91	66	93	70	93	70
14.....	88	74	91	69	90	71	91	70	90	70	92	72	88	72	93	70	95	70	94	72	92	69	92	68	93	68	93	72
15.....	97	65	87	73	89	66	89	71	91	69	89	71	91	70	88	72	92	71	92	69	93	70	91	72	94	70	91	72
16.....	88	69	85	73	90	66	85	71	89	68	91	72	91	70	88	71	93	71	96	70	91	72	93	70	91	69	94	73
17.....	90	75	91	69	91	71	94	69	92	72	90	74	92	74	95	72	95	71	96	73	95	72	94	69	96	73	96	73
18.....			91	78	91	69	92	74	95	72	92	73	95	74	93	75	96	72	94	73	96	75	95	73	97	74	97	74
19.....	91	76	92	70	93	69	75	75	97	70	95	73	97	73	94	74	98	72	98	74	97	74	96	72	97	72	97	72
20.....	93	71	92	78	95	68	93	74	97	70	96	74	99	74	98	73	98	71	92	71	98	71	96	72	98	74	98	74
21.....			88	71	81	68	87	71	97	71	95	75	94	75	92	78	98	73	100	70	95	75	95	72	98	73	98	77
22.....	85	74	88	61	88	68	95	71	87	67	94	70	90	70	88	67	83	68	91	73	88	69	87	70	86	73	88	73
23.....	86	74	89	62	88	66	96	65	93	66	92	70	89	73	91	68	97	68	92	71	90	71	90	72	95	70	95	70
24.....	88	72	93	66	89	65	97	63	91	70	98	71	91	71	94	69	94	69	93	72	92	65	92	68	94	65	96	71
25.....	88	73	94	71	93	69	92	72	97	70	93	72	98	74	98	72	91	72	95	73	91	67	92	68	94	68	94	73
26.....	89	58	84	67	96	72	90	72	97	71	83	74	97	74	90	68	91	73	87	75	90	74	92	73	90	71	94	74
27.....	90	64	90	67	97	69	91	71	97	66	90	67	100	70	92	66	94	63	96	65	94	64	91	63	91	66	90	65
28.....	90	66	89	75	96	70	95	73	95	67	93	67	101	75	92	76	95	65	97	66	95	73	92	68	96	67	96	73
29.....	91	68	92	75	95	70	94	73	94	69	90	71	95	73	98	74	93	69	93	70	95	72	96	73	96	72	97	72
30.....	91	66	89	76	92	72	92	69	93	73	91	73	96	74	89	74	93	72	95	70	94	73	91	72	92	69	94	74
31.....	92	70	90	76	94	72	95	74	94	71	92	72	97	74	91	74	95	73	95	71	97	74	93	72	94	72	97	75
Mos.	87.6	63.1	86.3	70.8	88.2	65.5	88.4	67.5	90.7	65.8	89.3	69.6	90.7	70.0	87.8	70.2	91.3	68.5	91.7	68.7	90.5	68.9	90.2	67.9	90.0	67.2	92.5	70.5

Date.	Mississippi.						Louisiana.												Shreveport.							
	Kosciusko. §§		Natchez. §§		Vicksburg.		Alexandria. §§		Baton Rouge. §§		Covington. §§		Lafayette. §§		Lake Charles. §§		Monroe. §§		New Orleans.		Robeline. §§		Schriever.			
	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.
1.....	97	70	90	70	89	72	94	74	92	77	89	70	89	76	95	74	92	70	86	79	94	74	91	74	91	73
2.....	92	63	92	71	91	73	95	72	89	73	87	73	86	71	89	70	98	69	88	76	95	72	97	74	92	68
3.....	90	66	89	74	88	73	94	72	90	73	90	74	89	69	95	72	92	72	88	77	96	71	98	73	93	67
4.....	82	62	82	69	81	66	90	72	87	74	88	74	84	72	88	72	84	68	85	75	89	70	88	74	81	68
5.....	85	57	85	60	84	60	90	68	83	63	92	64	85	65	90	63	87	59	87	72	90	58	85	68	85	63
6.....	84	60	89	64	85	70	95	60	93	65	93	66	90	66	94	62	89	61	90	76	89	58	95	61	81	69
7.....	86	65	89	68	89	72	92	65	92	66	90	69	90	69	91	65	93	70	88	78	95	65	97	71	89	69
8.....	89	68	89	75	85	70	90	75	90	74	92	74	90	74	93	70	97	71	92	78	95	72	93	73	88	72
9.....	83	71	86	71	83	67	90	73	92	73	92	73	92	71	93	72	98	73	97	71	99	73	95	73	78	66
10.....	84	68	88	69	83	68	88	74	93	75	92	76														